

7/2/14

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 6/20/2014**

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<b>Instrument Serial Number:</b>	<b>010625</b>	<b>As of 20-Jun-14</b>
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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
17-Jun-14		DFS Central Lab
11-Dec-08	17-Jun-14	Northampton CO SO
15-Aug-08	11-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010625 Worksheet Start Date 6/17/2014  
Location Northampton  
Address 5245 The Hornes Eastville VA 23347  
DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 763 Reference Barometer (mm HG) 763  
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.301	0.291	0.310	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.302
0.001		0.302	0.303		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) AG332301-05

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

010625

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Date

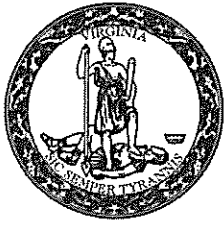
6/20/14

Issuing Analyst

Date

6/20/14

MSK




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>DERSCH, SARAH, E</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>24178</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>06/17/2014</b>
TEST EQUIPMENT NUMBER <b>010625</b>		

RESULTS: TIME SAMPLE TAKEN 11:56 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 19 Jun 2014 at 10:51

*sd*

## Test Results

Instrument Serial Number 010625

Test # 000379 Subject Test

Test Location 1 Department of  
Test Date 17 Jun 2014

Test Location 2 Forensic Science  
Test Time 11:50  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name DERSCH  
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E

Card Serial Number 124178

License Number 24178

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 17 Jun 2014 End Time 11:58

Result Time 11:56

Result Date 17 Jun 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:50

Data Type BLK

Sample Value 0.000

Sample Time 11:51

Data Type CHK

Sample Value 0.101

Sample Time 11:52

Data Type BLK

Sample Value 0.000

Sample Time 11:53

Data Type SUBJ

Sample Value 0.000

Sample Time 11:54

Data Type BLK

Sample Value 0.000

Sample Time 11:55

Data Type SUBJ

Sample Value 0.000

Sample Time 11:56

Data Type BLK

Sample Value 0.000

Sample Time 11:57

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG332301-05

Standard Expiration Date 11/19/2015

Tank Pressure 1115

Barometric Pressure 763 mmHg

Blow Sample Number 1 Blow Duration 3.88 sec

Blow Volume 1915 cc End-of-Blow Time 11:54

Blow Sample Number 2 Blow Duration 3.51 sec

Blow Volume 1804 cc End-of-Blow Time 11:56

Tamper Evident Stamp 71f01c3c

Test Status Code 0

Test Status Success

sd

**Intox EC/IR-11: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010625      Test Number: 380

Test Date: 06/17/2014      Test Time: 11:59 EDT

Dry Gas Target: 0.100

Lot Number: AG332301-05      Exp Date: 11/19/2015

Tank Pressure: 1120 psi      Barometric Pressure: 763 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:00
CHK	0.101	12:01
BLK	0.000	12:02
CHK	0.101	12:03
BLK	0.000	12:04
CHK	0.101	12:05

Test Status: Success

Calibration CRC: BB41C735

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**Intox EC/1R-11: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010625      Test Number: 381

Test Date: 06/17/2014      Test Time: 12:08 EDT

Dry Gas Target: 0.301

Lot Number: AG334603-03      Exp Date: 12/12/2015

Tank Pressure: 355 psi      Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:08
CHK	0.303	12:09
BLK	0.000	12:11
CHK	0.302	12:12
BLK	0.000	12:13
CHK	0.302	12:14

Test Status: *Success*

Calibration CRC: BB41C735